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#### ABSTRACT

The Augmentative Communication Profile (ACP) was developed as a tool for monitoring change with students using augmentative communication. The ACP helps teachers and therapists describe the student's present proficiency in augmentative/alternative communication use, analyze the present system's strengths and weaknesses, identify factors necessitating changes, and provide suggestions for individual educational prescriptives for students. The ACP consists of a 64-item questionnaire divided into six components: (1) description of the student, (2) description of the student's vocabulary and communication set, (3) vocabulary development, (4) the communication system, (5) communication interaction, and (6) the listening/communication partner. The document also includes a revised ACP form, a 21-item reference list, charts, and score sheets. (JDD)

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# Monitoring Change Through The Augmentative Communication Profile

presented by:

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## Monitoring Change through the Augmentative Communication Profile

#### Haney and Gill

#### Objectives of Presentation:

The participants will:

- \* become familiar with a tool for monitoring change with students using augmentative communication
- \* be aware that the Augmentative Communication Profile is comprised of six areas: 1) description of the student, 2) description of the student's vocabulary and communication set, 3) vocabulary development, 4) the communication system, 5) communication interaction, and 6) the listening/communication partner
- \* become aware of problems in design and the importance of a tool to measure or monitor change in behavior of augmentative communication device users
- \* become aware of a data base design and the possible statistical information to be obtained

#### Outline

- I. The Augmentative Communication Profile
  - A. History
  - B. Rationale
  - C. Development
    - 1. 1985 Sample
    - 2. 1986 Field Test
    - 3. Revision 1988
- II. Revision
  - A. Terminology
  - B. Multiple Communication Modes
  - C. Response Hierarchy
  - D. Written Communication Only
- III. Outcomes
  - A. Focus on Student
  - B. Information for Staff
  - C. Information for Agency
  - D. Information for the Field



## Monitoring Change Through The Augmentative Communication Profile

### Haney and Gill

The Augmentative Communication Profile may be a tool to help teachers and therapists:

- 1. Describe the student's present proficiency in augmentative/ alternative communication use.
- 2. Describe the present system's strengths and weaknesses
- 3. Describe the necessary communication interaction components and their appearance or lack in the child's present system
- 4. Identify factors that would necessitate changes in the present system and identify factors to suggest features that a future system could include
- 5. Provide a means for the pre- and post-evaluation of a child's augmentative communication development, use of a system and a proficiency in using the system
- 6. Provide suggestions and a starting point for individual educational prescriptives for students using augmentative communication systems.

See attached Augmentative Communication Profile, 1986 and Revision 1988



## AUGMENTATIVE COMMUNICATION PROFILE

This PROFILE was developed by:

Colleen A. Haney, Speech Pathologist/Augmentative Communication Specialist

Pennsylvania Special Education Assistive Device Center

March 28, 1988



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Department of Education
Thomas K. Gilhool, Secretary

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Bureau of Special Education Gary J. Makuch, Director

Division of Federal Programs and Special Projects William F. Ohrtman, Chief

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March, 1988

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## AUGMENTATIVE COMMUNICATION PROFILE

Complete each of the eleven items on this page.

1.	STUDENT'S NA	ME:		2. DATE PROF COMPLETED:			
3.	SCHOOL:				YR.		DAY
5	SCHOOL ADDRE	:ss:	<del></del>		YR.		DAY
_				6. I. U. ARE	A:		
7.	PERSON WHO	COMPLETED PROFILE:					
8.	WHAT IS YOUR	RELATIONSHIP TO THIS STUDE	NT?				
9.	HOW LONG HAV	E YOU WORKED WITH THIS STUD	ENT?	<del></del>	<u> </u>		
10	HUMM MOSIST.	THE COMMUNICATION TECHNIQUIVE DEVICE USE. (You will of diately prior to the student	complete the i	profile based on	the e	LONG- tudent	TERM- :'s
		Functional Speech Some Functional Speech Signs and Gestures Yes/No Signal Manual Board		Picture/Language Electronic Aid (Name of Device)			
11.	PHYSICAL INT	ERFACE: (What body part or levice or indicate a selecti	extension of on?)	a body part does	s the	child	use to
		Pointing with Hand Headstick, Mouthstick, Light Pointer or Sensor		Switch or Joystic Other (Describe):	≎k		
		Eye Gaze					

Please read each question on the following pages carefully and circle the number that best applies to the student's communication technique immediately prior to long term loan assistive device use.



### SECTION ONE: DESCRIPTION OF THE STUDENT

- 1. How does the student communicate most often in the classroom?
  - 1. Facial expressions
  - 2. Pointing/gestures/signs
  - 3. Reliable yes/no
  - 4. Vocalizations/verbal approximations or only written/printed/typed communication that is not always understandable
  - 5. Speer h or written/printed/typed communication (child uses one or the other consistently)
  - 6. Speech and written/printed/typed communication (child uses both consistently)

## 2. At what level does the student demonstrate reading abilities?

- 1. Below readiness
- 2. Prereading/sight words
- 3. First or second grade level
- 4. Third or fourth grade level
- 5. Fifth, sixth or seventh
- 6. Above seventh grade

## 3. Does the student have any previous experience with any symbol systems?

- 1. None on picture representation level
- 2. Rebus/Picsyms/Blissymbolics
- 3. Levels/locations or eye gaze code
- 4. Orthography (spelling)
- 5. Icons/Minspeak or Lolec/Epson
- 6. Morse Code

## 4. Has the student had any experience with augmentative communication?

- l. None
- 2. Only experimentally or only in therapy
- 3. Used one or more different types but none used outside of therapy
- 4. Used a system outside of therapy less than 50% of the time
- 5. Used a system outside of therapy more than 50% of the time
- 6. Consistently used a system to communicate with speech output as well as used the system to produce written/printed/typed communication more than 50% of the time outside of therapy

## 5. What is the student's present symbol system?

- 1. Photographs
- 2. Pictures
- 3. Symbolic representations: Line Drawings, Rebus, Picsyms, Blissymbolics
- 4. Orthography (spelling), written words, phrases
- 5. Icons or symbols with more than one meaning
- Morse or any coding system

## 6. How many symbols or letters does the student presently use?

- 1. Less than 5
- 2. Less than 15
- 3. Less than 50
- 4. More than 50
- 5. More than 100
- Uses same symbols in more than one way

## 7. How many symbols or letters does the student use in sequence?

- 1. At present not using any in sequence
- 2. Just beginning to learn sequencing
- 3. Using sequencing of 2 symbols or letters
- 4. Using sequencing of 3 symbols or letter codes
- 5. Using sequencing of 4 symbols or letter codes
- 5. Uses at least 5 different, two symbol or more sequences spontaneously



- Does the student demonstrate any written or printed communication?
  - None
  - 2. **Scribbles**
  - 3. Attempts but not legible
  - Legible written/printed or typed words
  - 5. Legible written/printed or typed sentences
  - Legible written/printed or typed paragraphs of 3 or more sentences
- What is the student's present spelling ability?
  - None
  - 2. Child recognizes some of the alphabet
  - Child recognizes some sight words 3.
  - 4. Spelling abilities of the 1st to 2nd grade
  - Spelling abilities of the 3rd to 5th grade
  - Spelling abilities above the 5th grade
- 10. What is the student's present pointing/selecting response?
  - Needs to be trained/points or selects in imitation
  - 2.
  - Points/selects on request "show me", or "touch", "find" the appropriate symbol (labeling)
    Points/selects in response to question by pointing or selecting symbol to answer the question 3.
  - Points/selects symbol set spontaneously to request an item 4.
  - Points/selects symbol set to spontaneously comment
  - Points/selects a symbol set to converse with another in a turn taking manner
- 11. What level of motivation to communicate is demonstrated by the student?
  - No apparent desire
  - 2. Inconsistent < 25%
  - 3. Desire apparent 25% of the time Desire apparent 50% of the time
  - 4.
  - 5. Desire apparent 75% of the time
  - Desire apparent 90% of the time
- 12. How much frustration does the student appear to experience when trying to communicate with his/her current communication technique?
  - Almost always
  - 2. Frustration 75% of the time
  - 3. Frustration 50% of the time
  - Frustration 25% of the time
  - Frustration less than 25% of the time
  - Almost never, less than 5% of the time
- 13. How much of the student's present communication would someone unfamiliar to the student understand?
  - 1. None
  - 2. Less than 25%
  - 3. Less than 50%
  - 50% 4.
  - More than 50%
  - Almost all of the student's communication or at least 90%
- 14. To what degree does the student demonstrate understanding of the operation of his/ her current communication technique?
  - Does not seem interested in the system at this time
  - Turns on system, attends to the display symbols
  - Finds proper vocabulary selection
  - Learns location of individual items
  - Uses the system to communicate
  - Demonstrates increased speed in operation



- 15. How many different possible communication environments (school, home, van, neighbor's, doctor's, relative's, outings, restaurants) does the student have in a week?
  - 1. Less than 2
  - 2. More than 3
  - 3. More than 5
  - More than 8
  - 5. More than 10
  - 6. More than 15

## SECTION TWO: DESCRIPTIONS OF THE STUDENT'S VOCABULARY AND COMMUNICATION SET

- 16. How many different words does the student apply with his/her current communication technique?
  - 1. < 10
  - 2. < 20
  - 3. < 50
  - 4. < 100
  - 5. < 400
  - 6. > 400
- 17. What is the student's present structure of language?
  - 1. Utterances and sounds only
  - 2. One word responses
  - 3. Simple, active, declarative phrases, sentences
  - 4. More complex but with omissions and some word order difficulty
  - 5. Includes all structural elements
  - 6. Shows mature patterns that are more complex and includes clauses
- 18. What is the highest level of parts of speech that the student presently uses in communication?
  - 1. Simple nouns or verbs
  - 2. Simple nouns plus verbs
  - 3. Adjectives and prepositions
  - 4. Articles and pronouns
  - 5. Verbs with endings: -s, -ing, -ed, irregulars
  - 6. Conjunctions and complex clauses
- 19. What is the student's present and usual length of response?
  - 1. Nonverbal
  - 2. Verbal approximation or written/printed/typed but is not understood
  - Speech or printed/written/typed response of single words
  - 4. Speech or printed/written/typed response of more than 3 words
  - 5. Speech or printed/written/typed response of more than 5 words
  - 6. Speech or printed/written/typed response of more than 7 words
- 20. Hew much personal identifying information can the student express with his/her current communication technique?
  - 1. None
  - 2. Name
  - 3. Full name, address, age, and/or birthday
  - 4. Answer basic questions about self and family
  - 5. Ask questions
  - Initiates conversations



- 21. What is the student's present rate of learning new symbols?
  - Has no symbol set
  - 2. 1 per month
  - 3. Less than 5 per month
  - Approximately 5-10 per month
  - More than 3 per week
  - Very rapid, growing by the day
- 22. For how many different communication environments (gym, classroom, home, restaurant, Music class) does the child have existing vocabulary units (pages, pictures, special words or phrases)?
  - Communication environments not identified
  - Has vocabulary for only 1 environment
  - 3. Has vocabulary for at least 2 environments
  - Has vocabulary for less than 5 environments
  - Has vocabulary for more than 5 environments
  - Has vocabulary for more than 10 environments

## SECTION THREE: VOCABULARY DEVELOPMENT

- 23. What method does the student have to express "sports"?
  - 1. None
  - Nonvocal, gestures, signs, facial expressions or points to communication board
  - Limited speech output with less than 2 choices for this topic
  - Speech output with more than 2 choices for this topic
  - Speech output plus printed/typed/written output
  - Speech output plus printed/typed/written output with more than 5 choices for this topic
- 24. What method does the student have to express "friends"?

  - 2. Nonvocal, gestures, signs, facial expressions or points to communication board
  - Limited speech output with less than 2 choices for this topic
  - Speech output with more than 2 choices for this topic
  - Speech output plus printed/typed/written output
  - Speech output plus printed/typed/written output with more than 5 choices for this topic
- 25. What method does the student have to express "jokes"?
  - None
  - Nonvoca¹ gestures, signs, facial expressions or points to communication board
  - Limited speech output with less than 2 choices for this topic
  - Speech output with more than 2 choices for this topic
  - Speech output plus printed/typed/written output
  - Speech output plus printed/typed/written output with more than 5 choices for this topic
- 26. What method does the student have to express "clothes"?
  - 1.
  - Nonvocal, gestures, signs, facial expressions or points to communication board
  - Limited speech output with less than 2 choices for this topic
  - Speech output with more than 2 choices for this topic
  - Speech output plus printed/typed/written output
  - Speech output plus printed/typed/written output with more than 5 choices for this topic
- 27. What method does the student have to express "school activities"?
  - None
  - 2. Nonvocal, gestures, signs, facial expressions or points to communication board
  - Limited speech output with less than 2 choices for this topic
  - Speech output with more than 2 choices for this topic 5.
  - Speech output plus printed/typed/written output
  - Speech output plus printed/typed/written output with more than 5 choices for this topic



### 28. What method does the student have to e press "complaints"?

- None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

### 29. What method does the student have to express "music"?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

## 30. What method does the student have to express "girlfriend/boyfriend"?

- l. None
- 2. Nonvocal, gestures, signs, farial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 5. Speech output plus printed/typed/written output with more than 5 choices for this topic

## 31. What method does the student have to express "academic work/school subjects"?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

### 32. What method does the student have to express "food"?

- None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

## 33. What method does the student have to express "positioning/comfort"?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

## 34. What method does the student have to express "leisure time activities: books, games, TV, movies..."?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/writen output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic



35. What method does the student have to express "thanks"?

None

Nonvocal, gestures, signs, facial expressions or points to communication board 2.

3. Limited speech output with less th 2 choices for this topic Speech output with more than 2 choices for this tapic 4.

Speech output plus printed/typed/written output

- Speech output plus printed/typed/written output with more than 5 choices for this topic
- 36. What method does the student have to express "dressing"?

Nonvocal, gestures, signs, facial expressions or points to communication board 2.

3. Limited speech output with less than 2 choices for this topic

Speech output with more than 2 choices for this topic

Speech output plus printed/typed/written output

- Speech output plus printed/typed/written output with more than 5 choices for this topic
- 37. What method does the student have to express "toileting"?

None

2. Nonvocal, gestures, signs, facial expressions or points to communication board

Limited speech output with less than 2 choices for this topic 3.

Speech output with more than 2 choices for this topic

Speech output plus printed/typed/written output

- Speech output plus printed/typed/written output with more than 5 choices for this topic
- 38. What method does the student have to express "medical needs"?

None 1.

Nonvocal, gestures, signs, facial expressions or points to communication board 2. 3.

Limited speech output with less than 2 choices for this topic

Speech output with more than 2 choices for this topic 4.

Speech output plus printed/typed/written output

- Speech output plus printed/typed/written output with more than 5 choices for this topic
- 39. What method does the student have to express "travel"?

1. None

Nonvocal, gestures, signs, facial expressions or points to communication board Limited speech output with less than 2 choices for this topic 3.

Speech output with more than 2 choices for this topic

Speech output plus printed/typed/written output

- Speech output plus printed/typed/written output with more than 5 choices for this topic
- 40. What method does the student have to express "special interests"?

Nonvocal, gestures, signs, facial expressions or points to communication board 2.

Limited speech output with less than 2 choices for this topic

Speech output with more than 2 choices for this topic Speech output plus printed/typed/written output

Speech output plus printed/typed/written output with more than 5 choices for this topic



### SECTION FOUR: THE COMMUNICATION SYSTEM

- 41. What is the highest level of response enabled by the student's current con. munication technique?
  - Speech or written/printed/typed communication
  - 2. Speech plus a print display of some kind
  - 3. Speech or written/typed/printed communication plus a method for the student to repeat his/her response without repeating the whole process again
  - Speech or written/typed/printer communication olus a method for producing a hard copy printout on paper
  - Speech or written/typed/printed communication plus a method for computer access
  - Speech and written/typed/printed communication with computer access, and a means for environmental control/telephone communication
- 42. How does the current communication technique appear to meet the student's communication needs?
  - Does not meet needs 1.
  - 2. Meets very basic needs without speech or printed/typed/written output
  - 3. Speech output for only basic needs
  - Speech and printed/typed/written output for basic needs
  - Speech and printed/typed/written output for most of needs 75% of the time
  - Speech and printed/typed/written output for most of needs and desires 90% of the time
- 43. How fatiguing does the current communication technique appear to be to the student?
  - Extremely, student can only use system for less than 10 minutes
  - 2. Student can work for short periods of 20 minutes
  - 3. Student can work for periods of 30 minutes
  - Student can work for periods of 40 minutes
  - Student can work for periods of 50 to 60 minutes without a rest
  - Student can work for long periods of time, over an hour without a rest
- 44. How restricting is the current communication technique to the student? (size, shape, portability, power source...)
  - In all situations
  - 2. In most situations
  - 3. In many situations
  - In a few situations
  - 5. In a very few situations
  - Presents no real problem in most situations
- 45. What is the intelligibility of the speech output of the student's current communication technique to familiar listeners?
  - Present system has no speech
  - 2. Totally unintelligible
  - 3. < 25% intelligible 90% of the time
  - 4. 50% intelligible 90% of the time
  - 75% intelligible 90% of the time
  - 90% intelligible 90% of the time
- 46. What is the rate of communication with the current communication technique?
  - May take any varied amount of time because communication is unclear and may require several questions or guesses Within 4 minutes per communication 75% of the time

  - Within 2 minutes per communication 75% of the time
  - Within 1 minute per communication 50% of the time
  - 5. Within 1 minute per communication 75% of the time
  - Less than 1 minute 75% of the time



47. Does the student's current communication technique appear to provide the student with any satisfaction or enjoyment?

1. 0%, no noticeable satisfaction or enjoyment

2. 10%, very minimal because system is not always understood and this leads to dissatisfaction

3. 25%, minimal satisfaction because system is very limited

4. 50%, some satisfaction but not necessarily enjoyment for the sake of communication

5. 75%, satisfaction and beginning development of enjoyment and pleasure from communicating

6. 90%, satisfaction and enjoyment most of the time

48. How does the current communication technique provide appropriate output for telephone conversations or letter writing, note taking, games and entertainment or access to other databases?

1. Has none

2. Someone else speaks on the phone or writes message for the student

3. Student puts system near phone to produce speech output or types/prints/writes own message

System produces speech for phone and printed/typed/written for letter writing, note taking
 System has speech, printer, abbreviation system for note taking and computer access

6. System has all the capacities for the above mentioned tasks and are accessed easily so that the student may use them

## SECTION FIVE: COMMUNICATION INTERACTION

49. How often does the student usually respond to communication/interaction?

1. 0%, never

- 2. 10%, seldom
- 3. 25%, occasionally
- 4. '50%, frequently
- 5. 75%, almost always
- 6. 90%, every chance he/she gets
- 50. Does the student initiate communication/interaction?

1. 0%, never

- 2. 10%, seldom
- 3. 25%, occasionally
- 4. 50%, frequently
- 5. 75%, almost always
- 6. 90%, every chance he/she gets
- 51. How does the student use his/her current communication technique to initiate interaction?

1. Uses nonverbals only

2. Uses vocal approximations only

3. Uses speech output or written/printed/typed output only

4. Uses more than one method to initiate

5. Uses one or more methods to express more than one type of initiation

- 6. Several different kinds of initiations and uses them effectively (let me tell you about..., Do you have a minute, did you hear about..., What's new?...) 90% of the time
- 52. How does the student interact with peers?

1. Does not attempt to communicate unless approached first

2. Depends on the teacher/therapist or another student to do the interpreting and initiating

3. Mostly nonverbally with gestures, facial expressions

- 4. Verbal approximation or written/printed/typed communication that is not always legible or intelligible
- 5. Independent use of a communication board or legible written/printed/typed communication

6. Speech output



53. How does the student demonstrate awareness of the litener's attention?

1. 0%, no awareness of the listener

2. 10%, student just speaks, vocalizes, gestures without effort to evoke understanding from the listener

3. 25%, makes limited attempts to adjust to the listener

4. 50%, is beginning to understand the importance of attempting to adjust to the listener

5. 75%, makes definite attempts to pace communication for the listener most of the time

6. 90%, knows the importance and the need to make self clearly understood to the listener and demonstrates it 90% of the time

## 54. How does the student use his/her current communication technique to ask questions?

1. Does not have a means for question asking

2. Uses facial expressions or gesture and the listener guesses

3. Has the symbols or vocabulary for questions but rarely uses them

4. Asks questions using speech or written/printed/typed form but in incomplete or simple phrases

5. Asks questions using speech output or written/printed/typed form in complete phrases

6. Ias the means, ability and flexibility to ask most types and kinds of questions and uses this skill 90% of the time

### 55. How does the student gain attention?

1. Uses nonverbals only

2. Uses vocal approximations only

3. Uses speech output or written/printed/typed output only

4. Uses more than one method to interrupt

5. Uses one or more methods to express more than one type of interruption

6. Several different kinds of interruptions and uses them effectively (would you excuse me..., pardon me..., Just a minute...) 90% of the time

### 56. How does the student protest?

1. Uses nonverbals only

2. Jses vocal approximations only

3. Uses speech output or written/printed/typed output only

4. Uses more than one method to interrupt

5. Uses one or more methods to express more than one type of protesting

6. Several different kinds of protesting and uses them effectively 90% of the time

## 57. How does the student express "partings"?

1. Uses nonverbals only

2. Uses vecal open cimations only

3. Uses speech atput or written/printed/typed output only

4. Uses rule than one method to part

5. Uses one or more methods to express more than one type of parting

6. Several different kinds of partings and uses them effectively (see you later, gotta' go, good bye...) 90% of the time

# 58. Does the student request clarification from communication partners? (would you please say that again, please repeat, I didn't understand, do you mean..., do you understand...)

1. No

2. Uses nonverbals only

3. Uses vocal approximations only

4. Uses speech output or written/printed/typed output only

5. Uses more than one method to clarify

6. Uses one or more methods to express more than one type of clarification or understanding 90% of the time



59. How has the student used his/her current communication technique?

Single person, face to face

- Individual person not necessarily right beside student, a few feet away or with listener's back 2.
- 3. With two familiar people at the same time

4. With small group

5. With unfamiliar person

With unfamiliar persons or familiar group larger than 3

## SECTION SIX: THE LISTENING/COMMUNICATION PARTNER

60. How do you usually understand the student?

I usually read the student's actions or behaviors to understand

I usually ask the student yes/no questions to clarify

I listen to the student's approximations or read the printed/written approximations and then ask 3. questions to clarify

I read the student's communication board symbols or printed/written/typed communication and then ask questions to clarify

I hear the student's output and check the display or printout and then ask questions to clarify

I usually understand the student without having to clarify 90% of the time

61. How much of the student's communication is understood by classmates?

0%, peers don't seem to communicate with him/her

< 20% difficult because peers can't read symbols or words and there is no speech output 2.

3. 20% to 50%, 90% of the time

50% to 75%, 90% of the time

75% to 90%. 90% of the time 5.

- > 90%, most of the communication is readily and easily understood at least 90% of the time
- 62. How often do peers, classmates, friends attempt to communicate with student?

0% of the time or almost never

- 25% of the time or seldom
- 50% of the time or occasionally
- 75% of the time or frequently

90% of the time or often

- > 90% of the time or many times throughout the day
- 63. How much of the child's communication interaction appears to be understood by those unfamiliar to the child?

1. 0%

- 2. < 25%
- 3. 25-50%
- 4. 50-75%
- 5. 75-90%
- >90% understood, 90% of the time
- 64. How many persons (familiar and unfamiliar) appear to have successful communication interactions with the student each day?
  - 1. 0 to 2
  - 2. 3 to 4
  - <u>3</u>. 5 to 8
  - 9 to 14
  - 15 to 20
  - 21 or more



Student Name:		
School Address:		
Cycle:	Grant#:	
Student Age:	Date of Birth:	
Manager		

## AUGMENTATIVE COMMUNICATION PROFILE (Revised)

Pennsylvania Special Education Assistive Device Center Revised Edition - September 1988

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### AUGMENTATIVE COMMUNICATION PROFILE - REVISED

Please complete all of the items below. It is important that all requested information be provided. Please use the COMMENTS section to include any pertinent clarifying information. Thank you!

Primary Disa	bility as Listed o	on the IEP:		
Learning Disabilit	ies	Mild Men	ital Retardation	
Severe Mental Rea	tardation	Moderate	Mental Retardation	
Physically Handic	apped	Gifted		
Hearing Impairme	ents	Visual Im	pairments	
Social and Emotion	onal	Brain Inj	шу	
Disabilities		Autism		
·Omer:		<del></del>		
Date of most re	cent psychological	testing:		
Psychologist ev	valuating:			
loss, etc.)	Pertinent Medical D			
Assignment): ]	ational Assignment Please include grade ained, resource room	e, classification (re		
Level:	Preschool	Elementary	Secondary	Grade School
Classification:	LD	EMR	TMR	SPMR
	Gifted	Physically Handicap	ped	SED
	Regular Ed			
Class Type:	Self-contained	Resource Room	<del>_</del>	
	Part-time	Full-time	Center-based	



	1	NAME:	
Extent of Integration with N	Ion-Disabled Peer	s: (during	school day): .
Hours/day: Hours/	urs/week:		
Integrated for			
(list classes, activities)	<del></del> .		
Person Completing this Profile:			
Relationship to Student:			
Length of time you have worked with	this student:		
Please fill in the spaces with number student is able to combine to form me			
Communication Techniques Used			
Verbal Approximations (having agreed-upon meaning and intelligible to familiar listeners			
Intelligible Spoken Words			
Gestures/Idiosyncratic Signs (common gestures and signals with meaning known to familiar partners)			
Formal Sign Language (such as ASL or SEE)			
Picture/Graphic Systems	•		
Photographs Drawings *graphic symbols Phrases (in print) Words (in print) Letters			
Average length of message using combination of above technique			
*Please specify graphic symbol used	, e.g., Bliss Board, phot	tos, eye gaze b	oard, etc.



	NAME:	
Yes/No Signals Specify means used to inc	dicate yes or no, using above categories	
Consistent? Yes N	No Reliable? Yes No	
Assistive Devices Used	d Prior to Long Term Loan: Specify:	_
Assistive Devices Cur	rrently Used:	
Assistive Devices on	Long Term Loan:	
Student's Most Effec	etive System(s)?	



NAME:
-------

#### SECTION ONE: DESCRIPTION OF THE STUDENT

- 1. At what level does the student demonstrate reading abilities?
  - 1. Below readiness
  - 2. Prereading/sight words
  - 3. First or second grade level
  - 4. Third or fourth grade level
  - 5. Fifth, sixth or seventh
  - 6. Above seventh grade
- 2. Does the student have any previous experience with any graphic symbol systems?
  - 1. None on picture representation level
  - 2. Rebus/Picsyms/Blissymbolics
  - 3. Levels/locations or eye gaze code
  - 4. Orthography (spelling)
  - 5. Icons/Minspeak or Lolec/Epson
  - 6. Morse Code
- 3. To what extent has the student used augmentative communication techniques (listed on page 3)?
  - 1. None
  - 2. Only experimentally or only in therapy
  - 3. Used one or more different types but none used outside of therapy
  - 4. Used a communication technique outside of therapy or classroom less than 50% of time
  - Used a communication technique outside of therapy or classroom more than 50% of time
    Consistently used a system to communicate with speech output as well as used the system to produce written/printed/typed communication more than 50% of the time outside of
  - therapy or classroom

    What is the student's current graphic symbol system?
    - 1. None

4.

- 2. Pictures, photographs
- 3. Symbolic representations: Line Drawings, Rebus, Picsyms, Blissymbolics
- 4. Orthography (spelling), written words, phrases
- 5. Icons or symbols with more than one meaning
- 6. Mos any coding system
- 5. Does the student demonstrate any written or printed communication?
  - 1. None
  - 2. Scribbles
  - 3. Attempts but not legible
  - 4. Legible written/printed or typed words
  - 5. Legible written/printed or typed sentences
  - 6. Legible written/printed or typed paragraphs or 3 or more sentences



- 6. What is the student's present spelling ability?
  - 1. None
  - 2. Child has limited rote spelling
  - 3. Spelling abilities of the 1st to 2nd grade
  - 4. Spelling abilities of the 3rd to 5th grade
  - 5. Spelling abilities of the 5th to 7th grade
  - 6. Spelling abilities at the 8th grade and above
- 7. What is the student's current pointing/selecting pattern?
  - 1. Needs to be trained/points or selects in imitation
  - 2. Points/selects on request "show me", or "touch", "find" the appropriate symbol (labeling)
  - 3. Point/selects in response to question by pointing or selecting symbol to answer the question
  - 4. Points/selects symbol set spontaneously to request an item
  - 5. Points/selects symbol set to spontaneously comment
  - 6. Points/selects a symbol set to converse with another in a turn-taking manner
- 8. What level of motivation to communicate is demonstrated by the student?
  - 1. No apparent desire
  - 2. Inconsistent <25%
  - 3. Desire apparent 25% of the time
  - 4. Desire apparent 50% of the time
  - 5. Desire apparent 75% of the time
  - 6. Desire apparent 90% of the time
- 9. How much frustration does the student appear to experience when trying to communicate with his/her current communication technique?
  - 1. Almost always
  - 2. Frustration 75% of the time
  - 3. Frustration 50% of the time
  - 4. Frustration 25% of the time
  - 5. Frustration less than 25% of the time
  - 6. Almost never, less than 5% of the time
- 10. How much of the student's current communication would someone who is unfamiliar to the student understand?
  - 1. None
  - 2. Less than 25%
  - 3. Less than 50%
  - 4. 50%
  - 5. More than 50%
  - 6. Almost all of the student's communication or at least 90%
- 11. To what degree does the student demonstrate understanding of the operation of his/her Long Term Loan device?
  - 1. First year NA
  - 2. Does not seem to understand the operation of the device
  - 3. Turns on system, attends to the display symbols
  - 4. Finds proper vocabulary selection and learns location of individual items
  - 5. Understands how to use the system in appropriate situations
  - 6. Demonstrates increased speed in operation



- 12. How many different possible communication environments (school, home, van neighbor's, doctor's, relative's, outings, restaurants) does the student have in a week?
  - 1. Less than 2
  - 2. More than 3
  - 3. More than 5
  - 4. More than 8
  - 5. More than 10
  - 6. More than 15

## SECTION TWO: DESCRIPTIONS OF THE STUDENT'S VOCABULARY AND COMMUNICATION SET

- 13. Using all of his/her current communication techniques, what is the complexity of language demonstrated by the student?
  - 1. Vocal approximations or sounds only
  - 2. Single words
  - 3. Telegraphic phrases and sentences
  - 4. Complete simple, declarative sentences
  - 5. More complex sentences with phrases
  - 6. Mature patterns that are complex, include clauses and all structural elements
- 14. Using all of his/her communication techniques, what is the student's usual length of response?
  - 1. One word
  - 2. Two words
  - 3. Three words
  - 4. Four words
  - 5. Five words
  - 6. Six words or more
- 15. How much personal identifying information can the student express with his/her current communication technique upon meeting a new person?
  - 1. None
  - 2. Name
  - 3. Full name, address, age, and/or birthday
  - 4. Answer basic questions about self and family
  - 5. Ask questions
  - 6. Initiates conversations
- 16. What is the student's current rate of learning new vocabulary?
  - 1. Has no symbol set/no new vocabulary learned in past month
  - 2. 1 per month
  - 3. Less than 5 per month
  - 4. Approximately 5-10 per month
  - 5. More than 3 per week
  - 6. Very rapid, growing continually



- 17. For how many different communication environments (gym, classroom, home, restaurant, music class) does the child have existing vocabulary units (pages, pictures, special words or phrases)?
  - 1. Vocabulary not yet geared toward a particular environment
  - 2. Has vocabulary for use in one environment
  - 3. Has vocabulary for use in two environment
  - 4. Has vocabulary for use in three environment
  - 5. Has vocabulary for use in four or more environments
  - 6. Has vocabulary that is appropriate for use in any environment

### SECTION THREE: VOCABULARY DEVELOPMENT

- 18. What technique does the student have to express: sports?
  - 1. None
  - 2. Nonvocal, gestures, signs, facial expressions or points to nonelectronic board
  - 3. Vocal output for one choice for this topic
  - 4. Vocal output with more than two choices for this topic
  - 5. Vocal output plus printed/typed/written output for two choices about this topic
  - 6. Vocal output plus printed/typed/written output for two or more choices about this topic
- 19. What technique does the student have to express: friends?
  - 1. None
  - 2. Nonvocal, gestures, signs, facial expressions or points to communication board
  - 3. Limited speech output with less than 2 choices for this topic
  - 4. Speech output with more than 2 choices for this topic
  - 5. Speech output plus printed/typed/written output
  - 6. Speech output plus printed/typed/written output with more than 5 choices for this topic
- 20. What technique does the student have to express: jokes?
  - 1. None
  - 2. Nonvocal, gestures, signs, facial expressions or points to communication board
  - 3. Limited speech output with less than 2 choices for this topic
  - 4. Speech output with more than 2 choices for this topic
  - 5. Speech output plus printed/typed/written output
  - 6. Speech output plus printed/typed/written output with more than 5 choices for this topic
- 21. What technique does the student have to express: clothes?
  - 1. 'one
  - 2. Nonvocal, gestures, signs, facial expressions or points to communication board
  - 3. Limited speech output with less than 2 choices for this topic
  - 4. Speech output with more than 2 choices for this topic
  - 5. Speech output plus printed/typed/written output
  - 6. Speech output plus printed/typed/written output with more than 5 choices for this topic



### 22. What technique does the student have to express: school activities?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/writter output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

### 23. What technique does the student have to express: complaints?

- 1. Non.
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

### 24. What technique does the student have to express: music?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

### 25. What technique does the student have to express: girlfriend/boyfriend?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

### 26. What technique does the student have to express: academic work/school subjects?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

### 27. What technique does the student have to express: food?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic



## 28. What technique does the student have to express: positioning/comfort medical needs?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

## 29. What technique does the student have to express: leisure time activities (books, games, TV, movies...)?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

### 30. What technique does the student have to express: thanks?

- 1 None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

## 31. What technique does the student have to express: dressing?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

## 32. What technique does the student have to express: toileting?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

## 33. What technique does the student have to express: travel?

- 1. None
- 2. Nonvocal, gestures, signs, facial expressions or points to communication board
- 3. Limited speech output with less than 2 choices for this topic
- 4. Speech output with more than 2 choices for this topic
- 5. Speech output plus printed/typed/written output
- 6. Speech output plus printed/typed/written output with more than 5 choices for this topic



- 34. What technique does the student have to express: special interests?
  - 1. None
  - 2. Nonvocal, gestures, signs, facial expressions or points to communication board
  - 3. Limited speech output with less than 2 choices for this topic
  - 4. Speech output with more than 2 choices for this topic
  - 5. Speech output plus printed/typed/written output
  - 6. Speech output plus printed/typed/written output with more than 5 choices for this topic
- 35. What technique does the student have to express grammatic markers such as plurals, articles, verb endings, -ing, irregulars, conjunctions and complex clauses?
  - 1. None
  - 2. Nonvocal, gestures, signs, facial expressions or points to communication board
  - 3. Limited speech output with less than 2 choices for this topic
  - 4. Speech output with more than 2 choices for this topic
  - 5. Speech output plus printed/typed/written output
  - 6. Speech output plus printed/typed/written output with more than 5 choices for this topic

## SECTION FOUR: THE COMMUNICATION SYSTEM. (Note: includes all the techniques a student uses to communicate at the present time.

- 36. What type of output is possible using the student's current communication technique?
  - 1. No vocal or printed output; listener must read or interpret
  - 2. Vocal output of written/printed/typed communication
  - 3. Vocal output plus a print display such as liquid crystal display
  - 4. Vocal output, print display plus hard copy capabilities
  - 5. Vocal output, printed display, hard copy, plus a method for computer access
  - 6. Vocal output, printed display, hard copy, computer access and a means for environmental control or telephone communication
- 37. Which output(s) available to the student is/are currently in use?
  - 1. No vocal or printed output: listener must read or interpret
  - 2. Vocal output of written/printed/typed communication
  - 3. Vocal output plus a print display such as liquid crystal display
  - 4. Vocal output, print display plus hard copy capabilities
  - 5. Vocal output, printed display, hard copy, plus a method for computer access
  - 6. Vocal output, printed display, hard copy, computer access and a means for environmental control or telephone communication
- 38. How physically fatiguing does the current communication technique appear to be to the student?
  - 1. Use of system is exhausting to the student
  - 2. Student can use the system for less than 10 minutes without fatiguing
  - 3. Student can use the system for 10 to 20 minutes
  - 4. Student can use the system for 10 to 20 minutes without rest
  - 5. Student can use the system for up to 30 minutes without rest
  - 6. Student is able to use the system without tiring



- 39. How restricting is the current communication system to the student? (size, shape, portability, power source...)
  - 1. Cannot be moved
  - 2. Cannot be moved by student, someone else must transport for student
  - 3. Can be moved but limits student's workspace
  - 4. Student can manipulate to move in and out of workspace
  - 5. Student can independently transport but cannot use during transit
  - 6. Student can manipulate device in and out of work space, transport independently and use system during transit
- 40. What is the intelligibility of the speech output of the student's current communication system to unfamiliar listeners?
  - 1. Present system has no speech output
  - 2. Totally unintelligible
  - 3. <25% intelligible
  - 4. 50% intelligible
  - 5. 75% intelligible
  - 6. 90% intelligible
- 41. What is the rate of transmission of a single message with the current communication system?
  - 1. Amount of time varies because communication is unclear and may require several questions or guesses
  - 2. Within 4 minutes per single message 75% of the time
  - 3. Within 2 minutes per single message 75% of the time
  - 4. Within 1 minute per single message 50% of the time
  - 5. Within 1 minute per single message 75% of the time
  - 6. Less than 1 minute 75% of the time
- 42. Does the student's current communication technique appear to provide the student with any satisfaction or enjoyment?
  - 1. 0%, no noticeable satisfaction or enjoyment
  - 2. 10%, very minimal because system is not always understood and this leads to dissatisfaction
  - 3 25%, minimal satisfaction because system is very limited
  - 4. 50%, some satisfaction but not necessarily enjoyment for the sake of communication
  - 5. 75%, satisfaction and beginning development of enjoyment and pleasure from communicating
  - 6. 90%, satisfaction and enjoyment demonstrated as a result of communicative success
- 43. How does the current communication technique provide appropriate output for telephone conversations or letter writing, note taking or access to other databases?
  - 1. Has none
  - 2. Someone else speaks on the phone or writes message for the student
  - 3. Student puts system near phone to produce speech output or types/prints/writes own message
  - 4. System produces speech for phone and printed/typed/written for letter writing, note taking
  - 5. System has speech, printer, abbreviation system for note taking and computer access which are not easily used by the student
  - 6. System has all the capacities for the above mentioned tasks and are accessed easily so that the student may use them



#### SECTION FIVE: COMMUNICATION INTERACTION

### 44. How often does the student usually respond to communication/interaction?

- 1. 0%, never
- 2. 10%, seldom
- 3. 25%, occasionally
- 4. 50%, frequently
- 5. 75%, almost always
- 6. 90%, every chance he/she gets

#### 45. Does the student initiate communication/interaction?

- 1. 0%, never
- 2. 10%, seldom
- 3. 25%, occasionally
- 4. 50%, frequently
- 5. 75%, almost always
- 6. 90%, every chance he/she gets

## 46. How does the student use his/her current communication system to initiate interaction?

- 1. Uses nonverbals only
- 2. Uses vocal approximations only
- 3. Uses speech output or written/printed/typed output only
- 4. Uses more than one of the above to gain listener's attention
- 5. Gains listener's attention and uses more than one method to initiate a desired topic
- 6. Gains listener's attention and uses more than one method to initiate a desired topic in a manner matched to the particular listener and situation (Let me tell you about...Do you have a minute...Did you hear about...What's new?...Hey...)

#### 47. How does the student interact with peers?

- 1. Does not attempt to communicate unless approached first
- 2. Depends on the teacher/therapist or another student to do the interpreting and initiating
- 3. Mostly nonverbally with gestures, facial expressions
- 4. Verbal approximation or written/printed/typed communication that is not always legible or intelligible
- 5. Independent use of a communication board or legible written/printed/typed communication
- 6. Independent use of vocal output technique to communicate intended message

#### 48. How does the student demonstrate awareness of the listener's attentiveness?

- 1. 0%, no awareness of the listener
- 2. 10%, student just speaks, vocalizes, gestures without effort to evoke understanding from the listener
- 3. 25%, makes limited attempts to adjust to the listener
- 4. 50%, is beginning to understand the importance of attempting to adjust to the listener
- 5. 75%, makes definite attempts to pace communication for the listener most of the time
- 6. 90%, knows the importance and the need to make self clearly understood to the listener and demonstrates it 90% of the time



## 49. How does the student use his/her current communication technique to ask questions?

1. Does not have a means for question asking

2. Uses facial expressions or gesture and the listener guesses

3. Has the symbols or vocabulary for questions but rarely uses them

4. Combines facial expressions and/or gestures with existing symbols and vocabulary to formulate questions

5. Asks questions using speech output or written/printed/typed form in complete phrases

6. Has the means, ability and flexibility to ask most types and kinds of questions and uses this skill 90% of the time

### 50. How does the student protest?

1. Does not protest

- 2. Protests using nonverbals and/or vocal output
- 3. Uses speech output or written/printed/typed

4. Combines speech output with nonverbal

5. Uses combination and has more than one type of protesting

6. Uses combination, has several different kinds of protesting and uses them in a manner matched to the particular situation and listener (No, I don't want to do that...No, [graphic expletive]...Bug off!...)

### 51. How does the student express "partings"?

1. Does not express "partings"

- 2. Expresses partings using nonverbals and/or vocalizations
- 3. Uses speech output or written/printed/typed

4. Combines speech output with nonverbal

5. Uses combination and has more than one way of expressing partings

6. Uses combination, has several different kinds of protesting and uses them in a manner matched to the particular situation and listener (See you later... Nice meeting you...)

# 52. Does the student request clarification from communication partners (would you please say that again...please repeat...I didn't understand...do you mean...do you understand...)?

1. Does not request clarification

- 2. Requests clarification using nonverbals and/or vocalizations
- 3. Uses speech output or written/printed/typed

4. Combines speech output with nonverbal

5. Uses combination and has more than one way of requesting clarification

6. Uses combination, has several different ways of requesting clarification and uses them in a manner matched to the particular situation and listener

### 53. How does the child use his/her current communication technique to interrupt?

1. Does not interrupt

- 2. Interrupts using nonverbals and/or vocalizations
- 3. Uses speech output or written/printed/typed

4. Combines speech output with nonverbal

5. Uses combination and has more than one way of interrupting

6. Uses combination, has several different ways of interrupting and uses them in a manner matched to the particular situation and listener



#### 54. How has the student used his/her current communication system?

1. In interaction with a single person, face to face

- 2. In interaction with an individual person not necessarily right beside student, a few feet away or with listener's back turned
- 3. In interaction with two familiar people at the same time

4. In interaction with a small group

5. In interaction with an unfamiliar person

6. In interaction with unfamiliar persons or familiar group larger than three

## 55. How does the student react when attempts to communicate are misunderstood or unsuccessful?

- 1. Outburst or "shuts down" and won't attempt a second trial
- 2. Agrees to whatever listener guesses even when it is incorrect

3. Ouits or stops, lets listener do the guessing

- 4. Repeats once or more and then quits or keeps repeating the same message until listener figures it out or gives up
- 5. Attempts to switch systems (such as attempt to vocalize or point to item in room or to refer back to another system such as spelling or communication board)

6. Attempts to expand original attempt or rephrases using his/her present means

#### SECTION SIX: THE LISTENING/COMMUNICATION PARTNER

### 56. How do you usually understand the student?

1. I usually read the student's actions or behaviors to understand

2. I usually ask the student yes/no questions to clarify

3. I listen to the student's approximations and then ask questions to clarify

4. I read the student's communication board symbols or printed/written/typed communication and then ask questions to clarify

5. I hear the student's output and check the display or printout and then ask questions to clarify

6. I usually understand the student without having to clarify 90% of the time

### 57. How much of the student's communication is understood by classmates?

1. 0%, peers don't seem to communicate with him/her

2. <20%, difficult, because peers need some interpretation by adult

3. 20% to 50%, because peers need some interpretation by adult

- 4. 50% to 75%, peers begin to understand by asking clarifying questions
- 5. 75% to 90%, peers understand with minimal questions or interpretations
- 6. Communication is readily and easily understood at least 90% of the time

### 58. How often do peers, classmates, friends attempt to communicate with student?

- 1. 0% of the time or almost never
- 2. 25% of the time or seldom
- 3. 50% of the time or occasionally
- 4. 75% of the time or frequently
- 5. 90% of the time or often
- 6. >90% of the time consistently throughout the day



<b>59</b> .	How much of the child's communication interaction appears to be understood by those unfamiliar to the child?
	1. 0% 2. <25%
	3. 25-50%
	4. 50-75%
	5. 75-90%
	6. >90% understood, 90% of the time
60.	How many persons (familiar and unfamiliar) appear to have successful communication interactions with the student each day?
	1. 0 to 2
	2. 3 to 4
	3. 5 to 8 4. 9 to 14
	5. 15 to 20
	6. 21 or more
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Please fill in the spaces with number of vocabulary items used by the student and the number which the student is able to combine to form messages, (whether phrases, sentences, or telegraphic messages.

Techniques Used	# of \ ocabulary of this type	Items	#used in sequence
Verbal Approximations (having agreed-upon meaning and intelligible to familiar listeners			
Intelligible Spoken Words		•	
Gestures/Idiosyncratic Signs (common gestures and signals with meaning known to familiar partners)		-	
Formal Sign Language (such as ASL or SEE)			
Picture/Graphic Systems			
Photographs Drawings *graphic symbols Phrases (in print) Words (in print) Letters			
Average length of message using combination of above technique		-	
*Please specify graphic symbol	l used, e.g., Bliss Bo	ard, photos,	eye gaze board, etc.



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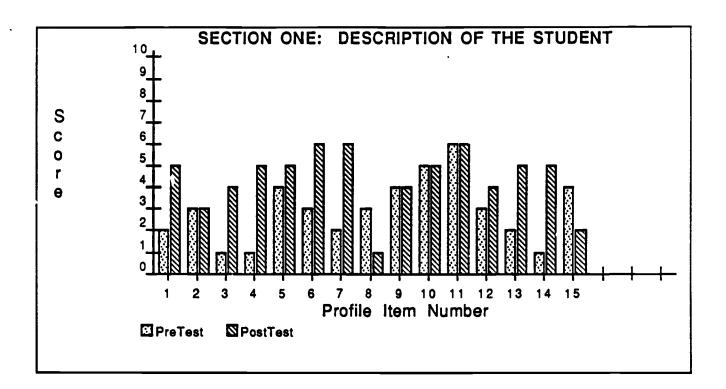


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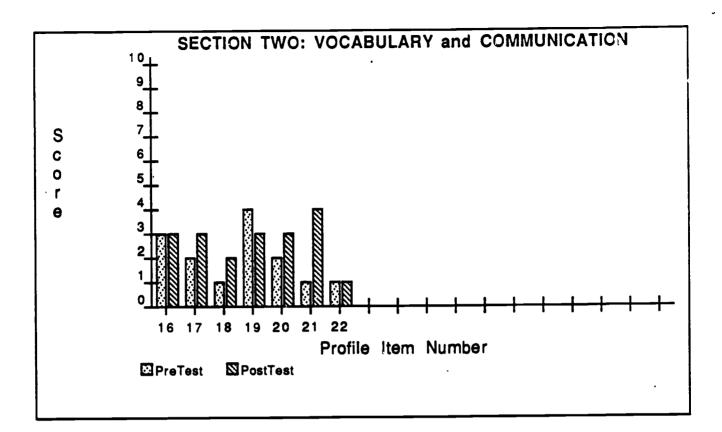


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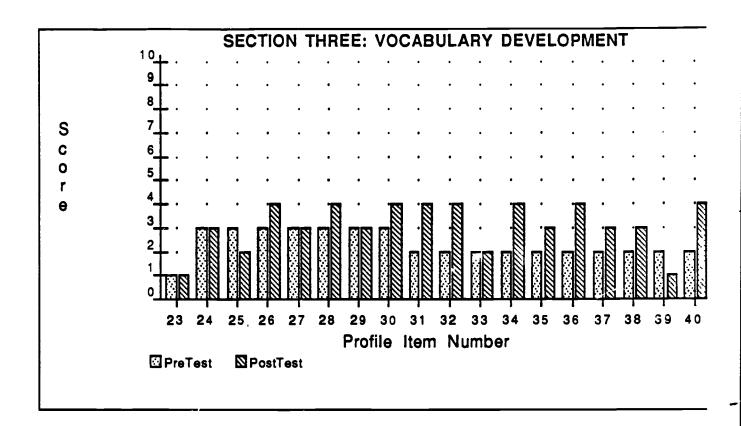




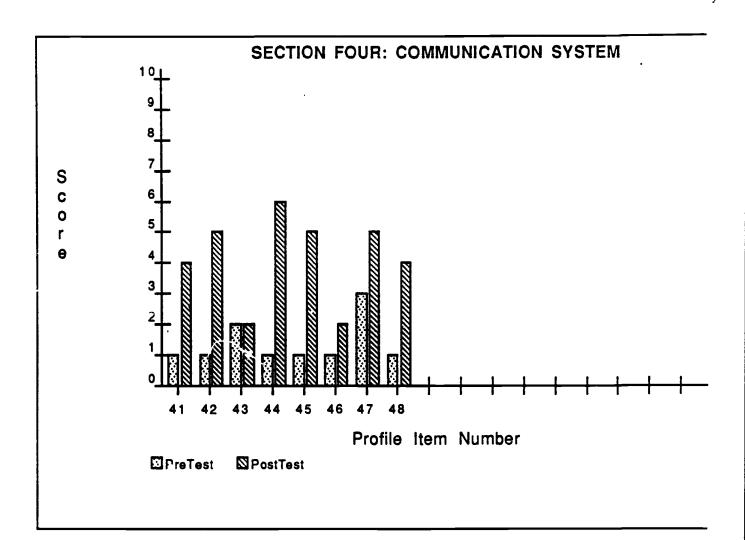




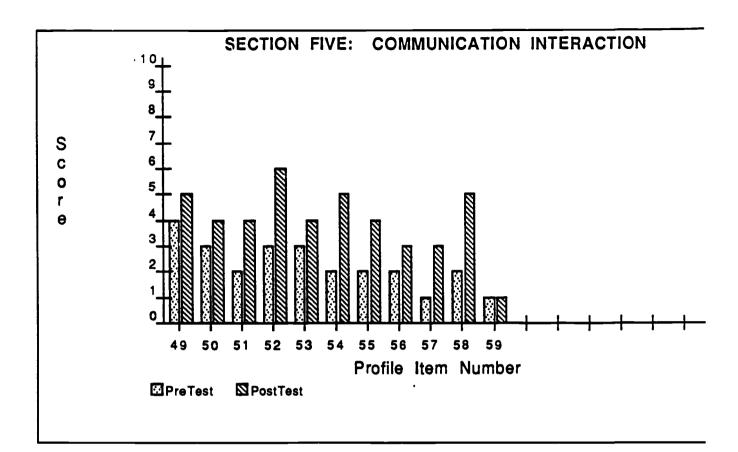














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